Funds Request from School to SAM

Access America for Students

Phase II - Draft Common Record Layout

	Position	Field Length	Field Type	Req?		Field Length	Field Type	Req?		Field Length	Field Type	Req?		Field Length	Field Type	Req?
TSYS Draft 5 Layout					**Pell Grant AY99-00**				**Direct Loans AY99-00**				**FFELP** *(based on CommonLine EDI X12.810 discussions)*			
TRANSMISSION HEADER																
Sequence Number of Header	1-7	7	N	"0000001"												
Transaction Code	8-11	4	N	"9010"												
Transmit Bank Number assigned by TSYS *(can we use School/Merchant Number in lieu of SAM #?)*	12-15	4	N	"4120"	**Grantee DUNS Number:** DUNS number assigned to the reporting institution *(cross reference between school ID and merchant ID required)*	11	A/N	Y	**Sender School Code or DUNS Number:** Valid Identifier or DUNS number of the sending entity. *(cross reference between school ID and merchant ID required)*				**Sender School Code or DUNS Number:** Valid OPE ID or DUNS number of the sending entity. *(cross reference between school ID and merchant ID required)*			
Transmission Number	16-19	4	N	Y												
Transmission Name assigned by TSYS	20-27	8	A/N	Y												
Transmission Security Password assigned by TSYS	28-39	12	A/N	Y												
Julian Day of Year. Day this transmission will be transmitted to TSYS.	40-42	3	N	Y												
Gregorian Date. Day this transmission will be transmitted to TSYS MMDDYY	43-48	6	N	Y												
Blanks	49-128	80	A/N	blank												
BATCH HEADER																
Sequence Number of Record	1-7	7	N	Y												
Transaction Code	8-11	4	N	"9012"												
Transmit Bank Number assigned by TSYS *(can we use School/Merchant Number in lieu of SAM #?)*	12-15	4	N	"4120"	**Grantee DUNS Number:** DUNS number assigned to the reporting institution *(cross reference between school ID and merchant ID required)*	11	A/N	Y	**Sender School Code or DUNS Number:** Valid Identifier or DUNS number of the sending entity. *(cross reference between school ID and merchant ID required)*				**Sender School Code or DUNS Number:** Valid OPE ID or DUNS number of the sending entity. *(cross reference between school ID and merchant ID required)*			

	Position	Field Length	Field Type	Req?		Pell Grant AY99-00	Field Length	Field Type	Req?		Direct Loans AY99-00	Field Length	Field Type	Req?		FFELP (based on CommonLine EDI X12.810 discussions)	Field Length	Field Type	Req?
TSYS Draft 5 Layout																			
Batch Type Description	16-20	5	A/N	"DRFT 5"															
Julian Day of Year. Day this transmission will be transmtted to TSYS	21-23	3	N	Y															
Batch Number	24-27	4	N	Y															
Unique Batch ID or Initials of the batch operator	28-30	3	A/N	?															
Item Retention Location or unique batch ID	31-33	3	A/N	?															
Beginning Transaction Reference Number	34-44	11	N	?															
Transaction Date Override MMDDYY	45-50	6	A/N	?															
Blanks	51-128	78	A/N	blank															
DETAIL																			
Sequence Number of Record	1-7	7	N	Y															
Transaction Code (0101 indicates debit; 0106 indicates credit)	8-11	4	N	"0101" or "0106"		**Reported Total Sign Indicator:** Indicates if the disbursement amount is positive or negative *(hard code during RFMS transmission based on transaction code)*	1	A	Y							**Debit/Credit Flag Indicator:** Indicates if the disbursement amount is positive or negative *(hard code during CommonLine transmission based on transaction code)*			
TSYS Account Number assigned by SAM	12-27	16	N	Y															
Transaction Date	28-33	6	N	Y		**Disbursement Date:** The effective date of the student's disbursement	8	D	Y		**Transaction Date:** The date the disbursement activity occurred at the school.	8				**Funds Request Date:** The effective date of the disbursement request.			
Blank	34	1	A/N	blank															
Amount of Transaction	35-43	9	N	Y		**Disbursement Amount:** The amount to be disbursed to the student for this disbursement	7	N	Y		**Disbursement Actual Net Adjustment Amount:** The cash adjustment amount.	5				**Disbursement Actual Net Amount:** The amount to be disbursed to the student for this disbursement			

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	Position	Field Length	Field Type	Req?			Field Length	Field Type	Req?			Field Length	Field Type	Req?			Field Length	Field Type	Req?
TSYS Draft 5 Layout						**Pell Grant AY99-00**					**Direct Loans AY99-00**					**FFELP** *(based on CommonLine EDI X12.810 discussions)*			
Merchant DBA Name	44-68	25	A/N	Y		*Six digit school needs to be pulled from origination ID for attending campus and/or from batch ID for reporting campus*					**School Code:** The Department of Education school identification code	6				**Entity ID Number:** The Department of Education school identification code			
Merchant DBA City	69-81	13	A/N	Y		*Used for description items - award year, award type, etc.*					*Used for description items - award year, award type, etc.*					*Used for description items - award year, award type, etc.*			
Merchant DBA State	82-84	3	A/N	Y															
Blank	85	1	A/N	blank															
Reference Number (11 digits - left justified)	86-108	23	A/N	?		*Is this a TSYS or SAM number?*					*Is this a TSYS or SAM number?*					*Is this a TSYS or SAM number?*			
Blank	109-112	4	A/N	blank															
Merchant Country Code	113-115	3	A	"USA"															
?	116-119	4	N	"6012"															
Blanks	120-127	8	A	blank															
Extension Record Indicator	128	1	A	"G"															
Sequence Number of Record (Begins Extension Record)	1-7	7	N	?															
Transaction Code	8-11	4	N	?															
Extension Record ID	12-16	5	A/N	"GEN1*"															
Origination ID Identifier	17-21	5	A/N	"ORGID"															
Origination ID	22-46	25	A/N	Y		**Origination ID:** The student's unique grant identifier number	23	A/N	Y		**Loan Identifier & Sequence Number:** The student's unique loan identifier number	21				**Loan Identifier & Sequence Number:** The student's unique loan identifier number & sequence number assigned by the guarantor at the time of guaranty			
Batch ID Indicator	47-51	5	A/N	"BATID"															
Batch ID	52-77	26	A/N	Y		**Batch Number:** Number generated by the institution to uniquely identify a specific batch of records.	26	A	Y		**Disbursement Batch Number:** Batch number for the total disbursements for the school	23							
Blanks	78-128	51	A	blank															
BATCH TRAILER																			
Sequence Number	1-7	7	N	Y															
Transaction Code	8-11	4	N	"9013"															
Bank Code	12-15	4	N	"4120"															
Batch Type Description must be the same as the batch header	16-20	5	A/N	Y															

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
4		Position	Field Length	Field Type	Req?			Field Length	Field Type	Req?			Field Length	Field Type	Req?			Field Length	Field Type	Req?
5																				
6	**TSYS Draft 5 Layout**						**Pell Grant AY99-00**					**Direct Loans AY99-00**					**FFELP** *(based on CommonLine EDI X12.810 discussions)*			
7																				
68	**Julian Day of the Year.** Day this transmission will be transmitted to TSYS.	21-23	3	N	Y															
69	**Batch Number**	24-27	4	N	Y															
70	**Unique Batch ID** or initials of the batch operator	28-30	3	A/N	?															
71	**Net Amount of the Batch**	31-42	12	Numeric Signed	Y		**Reported Total Sign Indicator**	1									**Credit/Debit Flag** - Flag that designates if batch total is a credit or debit amount			
72	**Total Number of all Debits Contained in this Batch**	43-48	6	N	Y															
73	**Total Amount of all Debits Contained in this Batch**	49-58	10	N	Y															
74	**Total Number of all Credits in this Batch**	59-64	6	N	Y															
75	**Total Amount of all Credits Contained in this Batch**	65-74	10	N	Y															
76	**Total Number of all Payments Contained in this Batch**	75-80	6	N	Y		**Reported Number of Records –** number of records reported in this batch	6	N	Y		**Number of Records**	7	N						
77	**Total Amount of all Payments Contained in this Batch**	81-90	10	N	Y		**Reported Total of Batch –** total amount reported in this batch *(RFMS field has 11 characters while TSYS only 10 - issue?)*	11	N	Y							**Total Net Batch Amount:** The batch totals for all of the student records included in this transaction			
78	Reserved for future use	91-128	38	blank	blank															
79																				
80																				
81	**TRANSMISSION TRAILER**																			
82																				
83	**Sequence Number of Record**	1-7	7	N	Y															
84	**Transaction Code**	8-11	4	N	"9011"															
85	**Transmit Bank Number** assigned by TSYS	12-15	4	N	"4120"															
86	**Transmission Number** assigned by the Client	16-19	4	N	?															
87	**Total Amount of all Debits Contained in this Transmission**	20-31	12	N	Y															
88	**Total Amount of all Credits Contained in this Transmission**	32-43	12	N	Y															
89	**Total Amount of all Payments Contained in this Transmission**	44-55	12	N	Y															
90	**Reserved for TSYS**	56-128	73	blank	blank															
91																				
92																				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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5																				
6	**TSYS Draft 5 Layout**						**Pell Grant AY99-00**					**Direct Loans AY99-00**					**FFELP** *(based on CommonLine EDI X12.810 discussions)*			
7																				
93																				
94																				
95																				
96																				
97																				
98	**DISCUSSION ITEMS BY PROGRAM (Data Fields Currently Not Mapped to TSYS Record Layout)**																			
99																				
100	HEADER ITEMS						**Header Identifier** *(hard code during translation to RFMS)*	10	A	Y		**Header Record Identifier** must be "DL HEADER" *(hard code during translation to LOC)*								
101							**Data Record Length** *(hard code during translation to RFMS)*	4	N	Y		**Data Record Length** *(hard code during translation to LOC)*								
102												**Message Class** *(hard code during translation to RFMS)*	8	A/N	Y					
103																	**Receiver School Code or DUNS Number:** Valid OPE ID or DUNS number of the receiving entity. *(not applicable)*			
104							**Financial Aid Servicer Identifier:** Identifying number of the financial aid servicer *(determine need?)*	11	N	N			8							
105							**Output Media Type** *(hard code during translation to RFMS)*	1	A	N										
106							**ED Use** *(hard code as blank during translation to RFMS)*	7	A/N	Y										
107							**Batch Reject Reasons** *(TSYS Reject Code is only 4 characters - do we need 24?)*	24	N	N		**Batch Reject Code/ Statement Record Type** *(translate code from TSYS to LOC)*	2	A/N	Y					
108							**RFMS Process Date:** Date RFMS processed the corresponding batch *(not applicable)*	8	N	?		**Created Date**	8	N						
109												**Created Time**	6	N						
110																				
111																				
112	DETAIL ITEMS						**Disbursement Reference Number:** The disbursement number for the student for the award. *(not applicable for JIT - can this be left blank for RFMS translation?)*	2	N	Y		**Disbursement Number:** The disbursement number for the student for the loan. *(not applicable for JIT - can this be let blank for LOC translation?)*	1				**Disbursement Number:** The disbursement number for the student for the loan. *(not applicable for JIT - can this be let blank for CommonLine translation?)*			
113							**Action Code:** A=Accepted, C= Corrected, E=Rejected	1				**Disbursement Activity Taken Status (Multiple Reject Codes):** *(determine need - can it be translated from TSYS to LOC codes)*	1							

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
4		Position	Field Length	Field Type	Req?			Field Length	Field Type	Req?			Field Length	Field Type	Req?			Field Length	Field Type	Req?
5																				
6	**TSYS Draft 5 Layout**						**Pell Grant AY99-00**					**Direct Loans AY99-00**					**FFELP** *(based on CommonLine EDI X12.810 discussions)*			
7																				
114												**Disbursement Sequence Number:** The sequence number to the disbursement number *(not applicable for JIT)*	2							
115							**Student's Bank Account Number:** The bank account number of the student receiving the funds. *(not applicable)*					**Student's Bank Account Number:** The bank account number of the student receiving the funds. *(not applicable)*					**Student's Bank Account Number:** The bank account number of the student receiving the funds. *(not applicable)*			
116							**Fund Source Bank Account Number:** The bank account number of the funding source. *(not applicable)*					**Fund Source Bank Account Number:** The bank account number of the funding source. *(not applicable)*					**Fund Source Bank Account Number:** The bank account number of the funding source. *(not applicable)*			
117							**School Bank Account Number:** The bank account number of the student's school. *(not applicable)*					**School Bank Account Number:** The bank account number of the student's school. *(not applicable)*					**School Bank Account Number:** The bank account number of the student's school. *(not applicable)*			
118												**Affirmation Flag:** yes = disbursement has been affirmed by the borrower *(determine need?)*								
119							**Institution Cross Reference:** Contains any cross-reference information useful to the institution to identify student records internally *(is this needed?)*	13	A	N							**Fund Source ID:** The ID number for the student's funding source *Need to map - also need Guarantor ID*			
120																	**Gurantor ID:** The ID number for the student's guaranty agency. *(Need to map)*			
121												**Origination Center's Total Net Loan Amount** *(determine need - sent in origination record)*	5	N						
122												**Booked Status** Booked = A, Unbooked = R *(status will be set by LOC, needs to be reported back to school)*	1	A						
123												**Booking Reject Codes** *(ties to above data element for transmission to school)*	10	A/N						
124																	**Social Security Number:** The student's social security number *(can this be hard coded for CommonLine transmission from Origination ID?)*			
125																	**Loan Type:** The type of loan the student is to receive *(is this needed with Origination ID and/or can it be hard coded from ID?)*			
126												**Disbursement Actual Gross Amount:** The gross amount of this disbursement. *(hard code calculation for LOC transmission)*	5				**Disbursement Gross Amount:** The gross amount of this disbursement.			

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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7																				
127												**Disbursement Actual Loan Fee Amount:** The amount of associated origination fees for this disbursement *(hard code calculation for LOC transmission)*	5				**Origination Fee Amount:** The amount of associated origination fees for this disbursement			
128												**Disbursement Actual Net Amount:** The amount to be disbursed to the student for this disbursement	5				**Guarantee Fee Amount:** The amount of associated guarantee fees for this disbursement			
129																	**Processing Fee Amount:** The amount of associated processing fees for this disbursement			
130																	**Fees Paid:** The total amount of fees paid for this disbursement			
131																	**Total Amount of Fees Subsidized** - the total amount of fees subsidized on behalf of the borrower for the disbursement.			
132												**Reason Code:** Code specifying the reason for the adjustment (either D, C, or Q). *(not applicable in JIT)*					**Reason Code:** Code specifying the reason for the adjustment *(not applicable in JIT)*			
133												**User Identifier Create**	8	A/N						
134																				
135																				
136		TRAILER ITEMS					**Trailer Identifier** *(hard code for transmission to RFMS)*	10	A	Y		**Trailer Record Identifier:** Must be "DL TRAILER" *(hard code for transmission to LOC)*	10	A						
137							**Data Record Length** *(hard code for transmission to RFMS)*	4	N	Y		**Data Record Length** *(hard code for transmission to LOC)*	4	N						
138							**Batch Number** *(hard code from header for transmission to RFMS)*	28	A	Y										
139																				
140																				
141																				
142							**Accepted Number of Records** *(not applicable - response record only)*	6	N	Out		**Number of Accepted Records** *(not applicable - response record only)*	5	N						
143							**Accepted Total of Batch** *(not applicable - response record only)*	11	N	Out										
144							**Accepted Total Sign Indicator** *(not applicable - response record only)*	1	A	Out										
145												**Number of Rejected Records** *(not applicable - response record only)*	5	N						

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
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6	**TSYS Draft 5 Layout**						**Pell Grant AY99-00**					**Direct Loans AY99-00**					**FFELP** *(based on CommonLine EDI X12.810 discussions)*			
7																				
146												**Number of Pending Records** *(not applicable - response record only)*	5	N						